

Amendments to the Specification:

Please replace the paragraph beginning on line 8 of page 5:

Heating section 40 includes tubular-shaped wall 41 connected to and extending downwardly from insulating cover 22 to define a percolating chamber 43 having a T-shaped cross-sectional configuration having an open-ended bottom 43' to receive ~~fluid~~ water 30. Tubular wall 41 is made from an insulating material to separate and insulate a portion 30' of water 30 in percolating chamber 43 from the rest of water 30 in container 20. As water portion 30' is vaporized, more of water 30 can flow into percolating chamber 43 via open-ended bottom ~~30a~~ 43' to replenish water portion 30'. Optionally, tubular wall 41 and percolating chamber 43 could be eliminated; however, such a modification will increase energy needed to vaporize the increased volume of water 30 and the time required to initiate the distillation process.

Please replace the paragraph beginning on line 11 of page 6:

Condenser section 50 may be fabricated from a block 51 of heat conductive metal material that has portion 52 lying adjacent to and in contiguous contact with a cold side 60b of thermoelectric section 60. Other portions 53 of condenser section 50 can extend to lie adjacent insulating cover 22 and be insulated from the heat associated with heated ~~fluid~~ water 30 by heating section 40. Heat conductive metal

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block 51 of condenser section 50 can be cast or otherwise suitably machined with at least one serpentinely extending traverse passageway 54 from an inlet port 55 communicating with plenum 46 to an outlet port 56 where distilled water 35 may be collected.